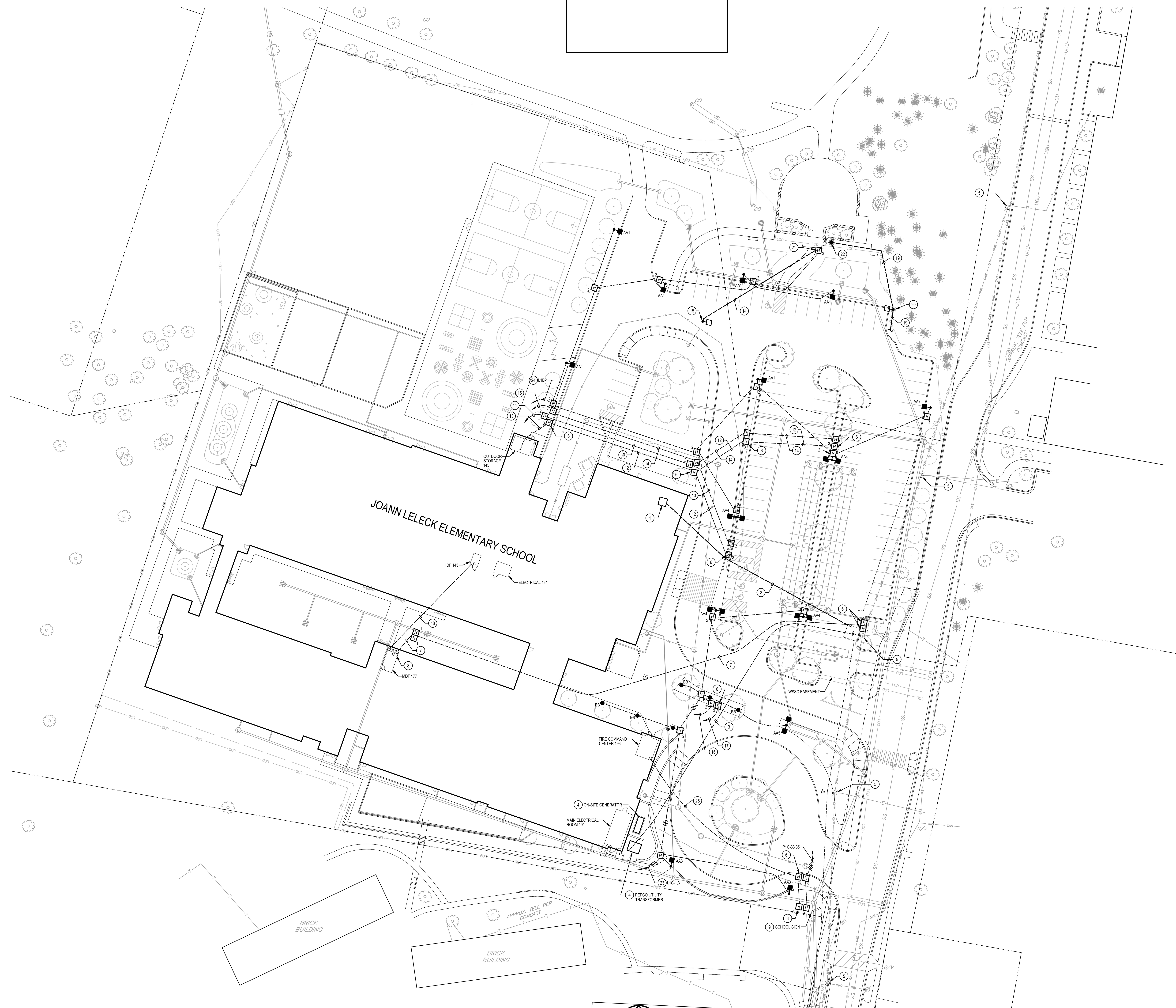

1 E002 SITE PLAN
SCALE: 1" = 30'-0"

NORTH

30 15 0 30 60
SCALE: 1" = 30'-0"

GENERAL NOTES:

A. INFORMATION SHOWN ON THIS DRAWING PERTAINING TO EXISTING CONDITIONS HAS BEEN OBTAINED FROM AVAILABLE BUILDING DRAWINGS OR GENERAL FIELD OBSERVATIONS AND MAY NOT INDICATE EXISTING CONDITIONS IN DETAIL OR DIMENSION. DETERMINE EXISTING CONDITIONS PRIOR TO FABRICATION OR PERFORMANCE OF ANY WORK. SHOULD CONDITIONS BE DISCOVERED THAT PREVENT EXECUTION OF THE WORK AS INDICATED, IMMEDIATELY NOTIFY THE ARCHITECT IN WRITING AND AWAIT DIRECTION BEFORE PROCEEDING WITH THE WORK.

B. THE GENERAL LOCATION OF UNDERGROUND UTILITIES INDICATED ARE NOT TO BE ASSUMED TO BE ACCURATE OR COMPLETE. PRIOR TO EXCAVATING, FIELD CHECK AREAS WITH THE MOST ACCURATE INSTRUMENTS AVAILABLE, SUCH AS "FISHER LABS" PIPE AND CABLE LOCATORS.

C. SHOULD DISCREPANCIES BE DISCOVERED BETWEEN THE DRAWINGS AND FIELD CONDITIONS, IMMEDIATELY NOTIFY THE ARCHITECT IN WRITING AND AWAIT DIRECTION BEFORE PROCEEDING WITH THE WORK.

D. NOTIFY "MISS UTILITY" (1-800-257-7777) AT LEAST FIVE (5) WORKING DAYS PRIOR TO STARTING SITE WORK.

E. PROVIDE UNDERGROUND CONDUITS IN CONCRETE-ENCASED DUCTBANK WHEN INSTALLED UNDER ROADS, PAVED AREAS, AND RETAINING WALLS. PROVIDE DIRECT-BURIED CONDUITS UNDER SIDEWALKS AND UNPAVED SURFACES.

F. COORDINATE ROUTING OF UNDERGROUND CONDUITS WITH LOCATIONS OF PROPOSED TREES AND SHRUBS SHOWN ON LANDSCAPE PLANS. DO NOT RUN UNDERGROUND CONDUITS WITHIN CRITICAL ROOT ZONE OF PROPOSED TREES.

G. PROVIDE 2 #8 + #8 GROUND IN 1" UNDERGROUND CONDUIT, UNLESS OTHERWISE NOTED TO BE LARGER CONDUIT, FOR LIGHTING CIRCUITS AND CONNECT TO LIGHT POLES INDICATED.

H. PROVIDE ELECTRICAL HANDHOLE, UNLESS OTHERWISE NOTED.

I. PROVIDE WIDE-SWEEP BENDS FOR COMMUNICATIONS CONDUITS RUN UNDERGROUND, MINIMUM 36 INCHES BEND RADIUS.

SPECIFIC NOTES:

1. COORDINATE WITH PEPCO FOR REMOVAL OF EXISTING PEPCO UTILITY TRANSFORMER SERVING ORIGINAL SCHOOL.
2. COORDINATE WITH PEPCO FOR REMOVAL OF EXISTING PEPCO UTILITY UNDERGROUND PRIMARY LINE SERVING ORIGINAL SCHOOL.
3. PROVIDE 2-WAY UNDERGROUND CONCRETE-ENCASED DUCTBANK (FOR PEPCO-PROVIDED UNDERGROUND PRIMARY LINE). INSTALL WITH MINIMUM 25' WIDE SWEEP RADIUS BENDS.
4. REFER TO POWER RISER DIAGRAM 1/E261 AND PART PLAN 1/E211 FOR CONNECTIONS, DUCTBANK SIZES, AND ADDITIONAL INFORMATION ON ELECTRICAL EQUIPMENT AS NOTED.
5. EXISTING TO REMAIN UTILITY POLE.
6. PROVIDE COMMUNICATIONS HANDHOLE.
7. PROVIDE 4-WAY UNDERGROUND CONCRETE-ENCASED DUCTBANK FOR COMMUNICATIONS. INSTALL WITH MINIMUM 25' WIDE SWEEP RADIUS BENDS. PROVIDE TWO 4" CONDUITS TO EACH COMMUNICATIONS HANDHOLE INDICATED.
8. STUB-UP CONDUITS IN MDF 177. REFER TO DRAWING E304 FOR ADDITIONAL INFORMATION.
9. PROVIDE TWO 2P-30A ENCLOSED SWITCHES IN NEMA 3R ENCLOSURES AND MOUNT ADJACENT TO SCHOOL SIGN. COORDINATE EXACT LOCATION OF ENCLOSED SWITCHES WITH SCHOOL SIGN MANUFACTURER. MAKE CONNECTIONS TO SCHOOL SIGN REQUIRED FOR COMPLETE INSTALLATION.
10. PROVIDE 2" UNDERGROUND CONDUIT FOR POWER TO FUTURE VEHICLE CHARGING STATIONS.
11. PROVIDE 2" UNDERGROUND CONDUIT FROM HANDHOLE AND STUBBED INTO ELECTRICAL 134. LABEL "FOR POWER TO FUTURE VEHICLE CHARGING STATIONS".
12. PROVIDE 1-1/2" UNDERGROUND CONDUIT FOR COMMUNICATIONS TO FUTURE VEHICLE CHARGING STATION AND FUTURE PV CANOPY.
13. PROVIDE 1-1/2" UNDERGROUND CONDUIT FROM HANDHOLE AND STUBBED INTO OUTDOOR STORAGE 145. LABEL "FOR COMMUNICATIONS TO FUTURE VEHICLE CHARGING STATION AND FUTURE PV CANOPY".
14. PROVIDE TWO 3" UNDERGROUND CONDUITS FOR POWER TO FUTURE PV CANOPY.
15. PROVIDE TWO 3" UNDERGROUND CONDUITS FROM HANDHOLE AND STUBBED INTO ELECTRICAL 134. LABEL "FOR POWER TO FUTURE PV CANOPY".
16. PROVIDE 3" UNDERGROUND CONDUIT FROM HANDHOLE AND STUBBED INTO FIRE COMMAND CENTER 193. LABEL "FOR POWER TO FUTURE PV CANOPY".
17. PROVIDE 1" UNDERGROUND CONDUIT FROM HANDHOLE AND STUBBED INTO FIRE COMMAND CENTER 193. LABEL "FOR COMMUNICATIONS TO FUTURE PV CANOPY".
18. PROVIDE TWO 4" UNDERGROUND CONDUITS BETWEEN MDF 177 AND IDF 143.
19. DISCONNECT AND REMOVE EXISTING UNDERGROUND LIGHTING CIRCUIT.
20. DISCONNECT AND REMOVE EXISTING LIGHT POLE.
21. PROVIDE HANDHOLE TO INTERCEPT EXISTING UNDERGROUND LIGHTING CIRCUIT AND MAKE CONNECTIONS TO NEW UNDERGROUND LIGHTING CIRCUIT. COORDINATE EXACT LOCATION OF EXISTING UNDERGROUND LIGHTING CIRCUIT IN FIELD.
22. UTILIZE EXISTING POLE BASE TO MOUNT NEW LIGHT POLE.
23. RUN EXTERIOR LIGHTING CIRCUITS VIA LIGHTING CONTACTOR LC1 AND TIME CLOCK TC1 LOCATED ADJACENT TO LIGHTING PANEL.
24. RUN EXTERIOR LIGHTING CIRCUIT VIA LIGHTING CONTACTOR LC2 AND TIME CLOCK TC2 LOCATED ADJACENT TO LIGHTING PANEL.
25. PROVIDE 1-1/2" UNDERGROUND CONDUIT FOR COMMUNICATIONS.

CRAIG GAULDEN DAVIS
Architecture

2002 Clipper Park Rd,
Suite 201
Baltimore, MD 21211

Phone 410.237.7115
Fax 864.501.9945
E-mail cgd@cgdarch.com

PROFESSIONAL CERTIFICATION:

Professional Certification. I hereby certify that these documents were prepared or approved by me, and that I am a duly licensed professional engineer under the laws of the state of Maryland, License No. 24861, Expiration date: 02-24-2026.

STATE OF MARYLAND PATRICK J. MARQUEZ No. 24861 PROFESSIONAL ENGINEER

JPA Project No.: 7608-22

CONSULTANT

James Posey Associates
Engineering Your Vision

Mechanical & Electrical
Consulting Engineers

11155 Red Run Boulevard, Suite 310
Baltimore, Maryland 21117

tel 410-265-6100
jamesposey.com

Montgomery County Public Schools

45 W. GUDE DRIVE, SUITE 4300
ROCKVILLE, MD 20850

Joann Leleck Elementary School At Broad Acres

710 BEACON RD, SILVER SPRING, MD 20903

DATE	MARK	DESCRIPTION

ISSUE:	BID & PERMIT SET
DATE:	06/21/2024
CGD PROJECT NO:	21086
PSCP NO.	15.035.24
DRAWN BY:	JKW
CHECKED BY:	PJM

ELECTRICAL SITE PLAN

E002